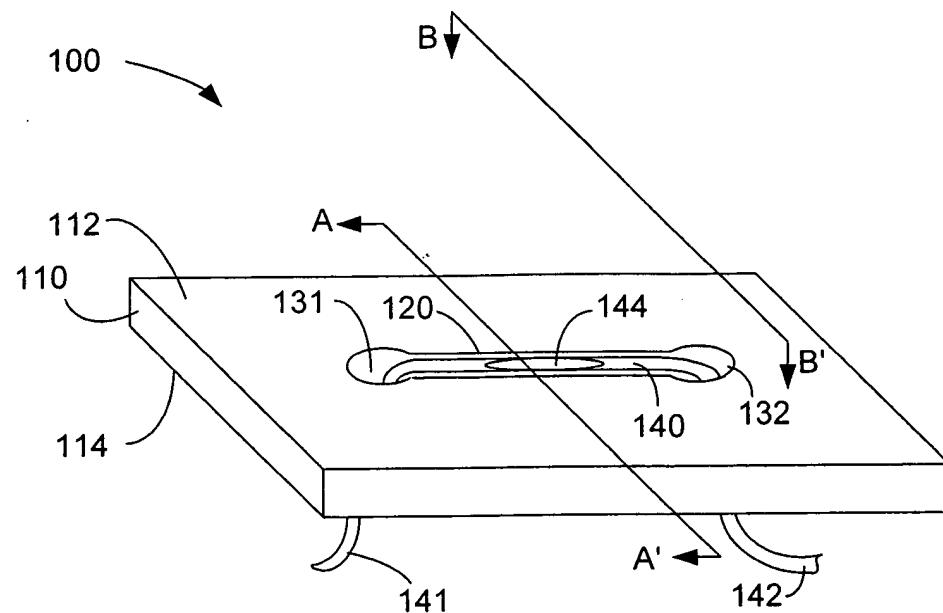
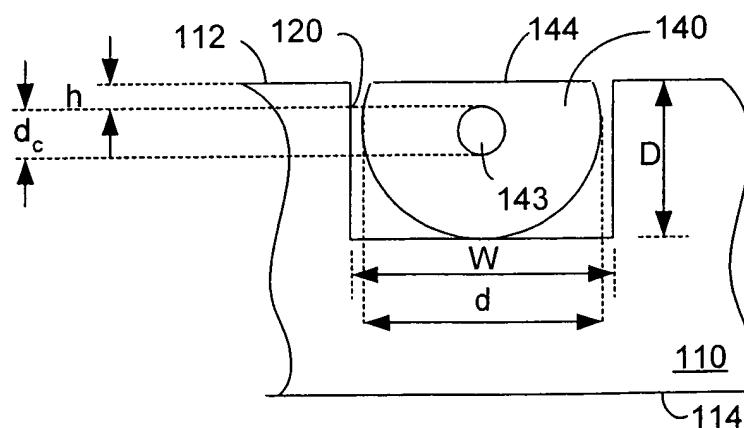




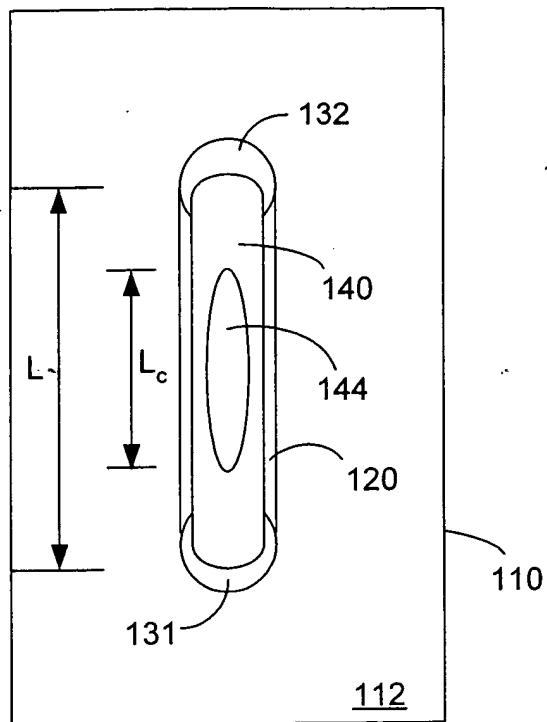
**FIG. 1**



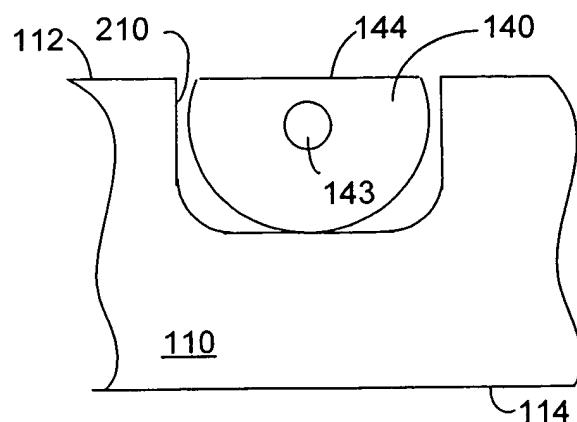
**FIG. 2A**



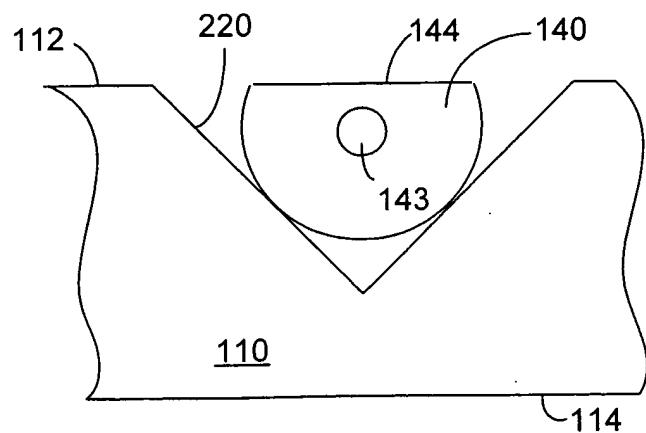
**FIG. 2B**



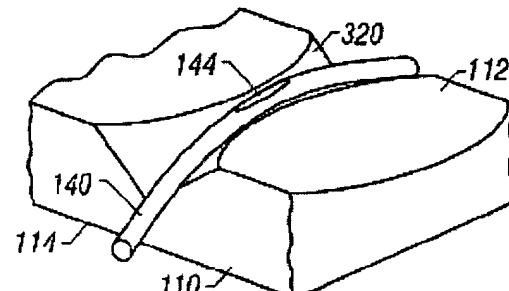
**FIG. 2C**



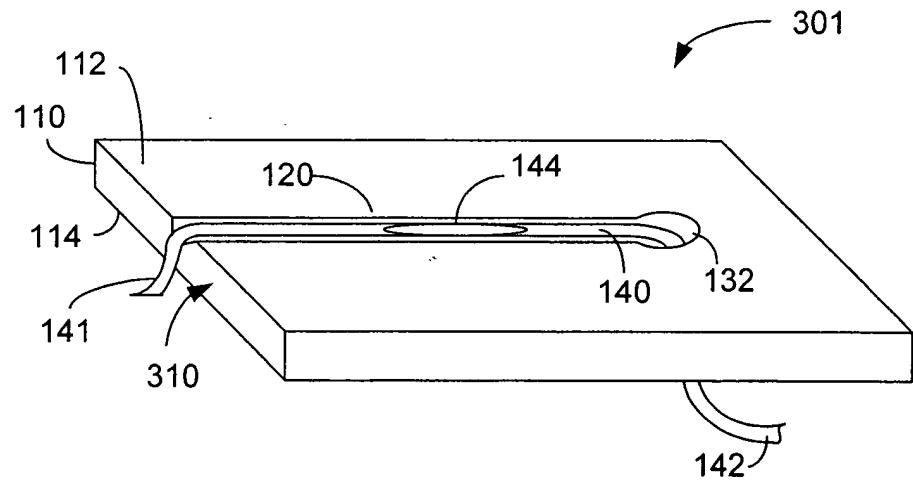
**FIG. 2D**



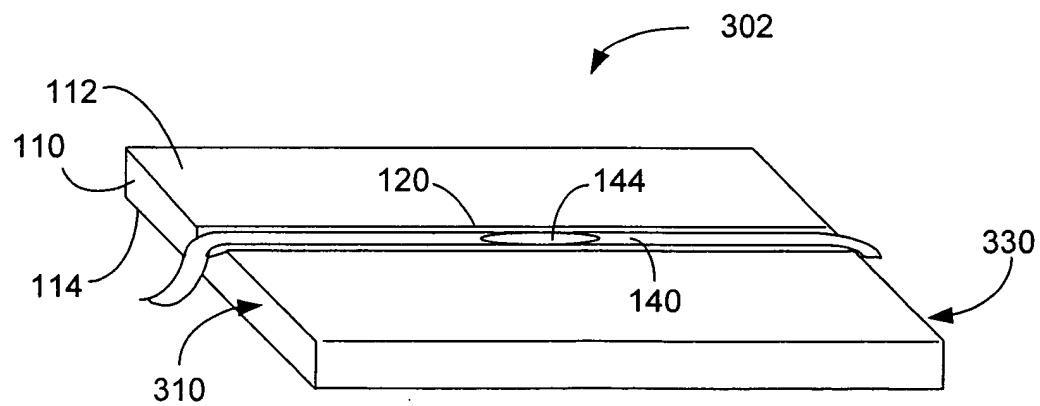
**FIG. 2E**



**FIG. 3A**



**FIG. 3B**



**FIG. 4**

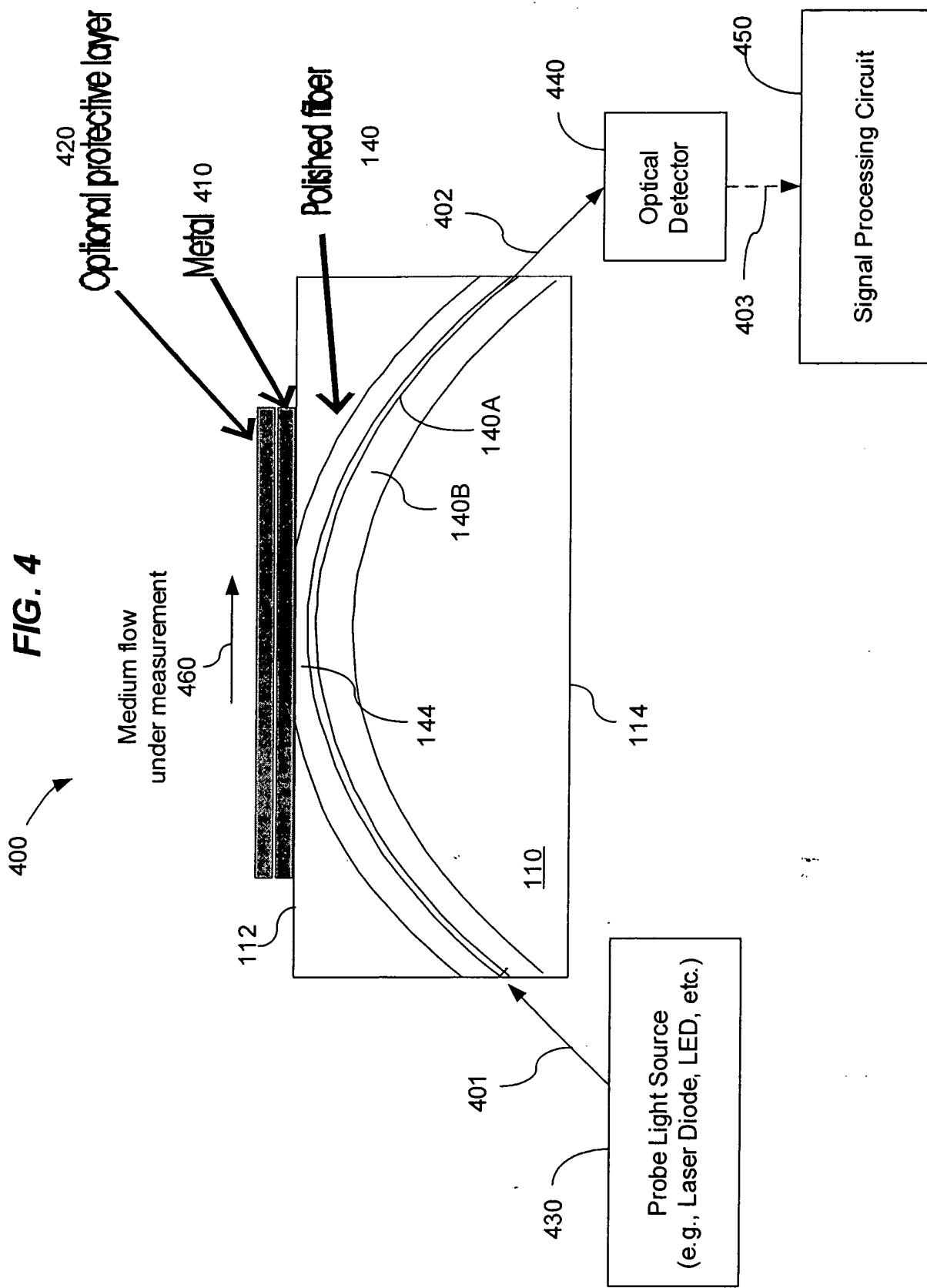
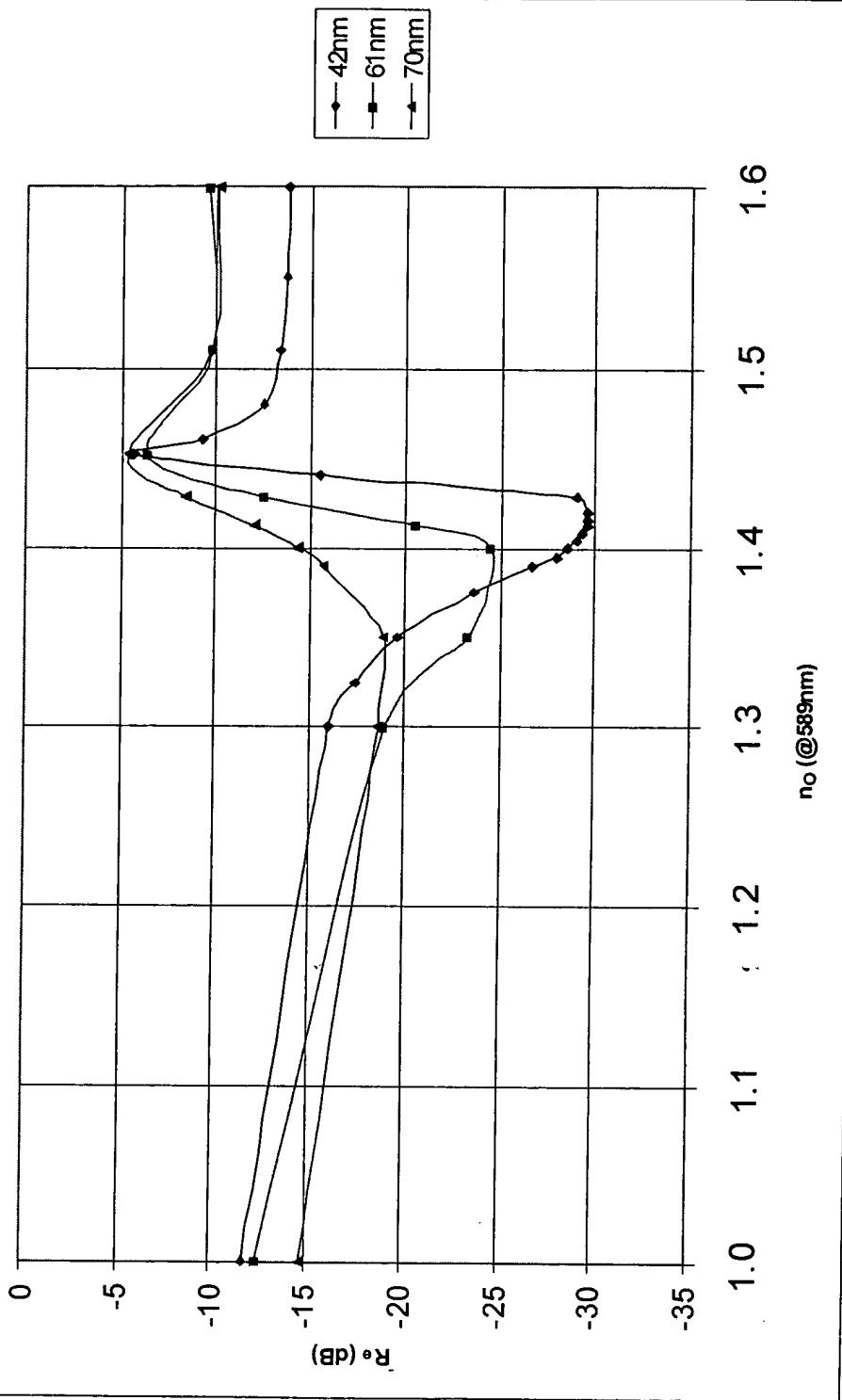
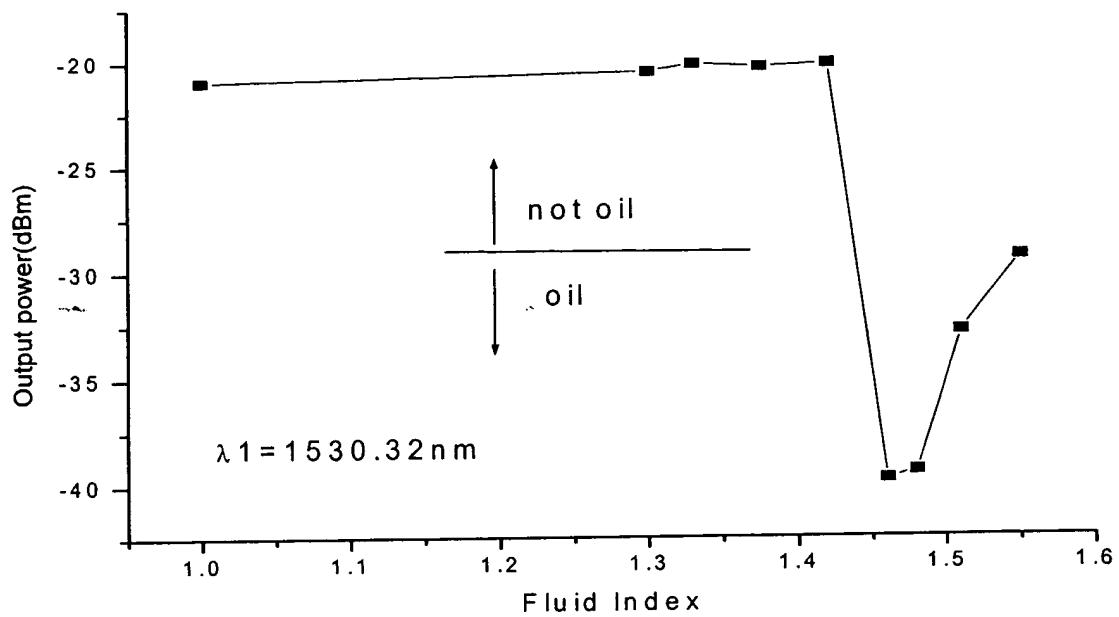


FIG. 5

Measured Optical Loss vs. Overlay Index as a function of Coating thickness  
(PMF core;  $L_c = -10.27 \sim -11.28$  dB; Cr coating)



**FIG. 6**



**FIG. 7**

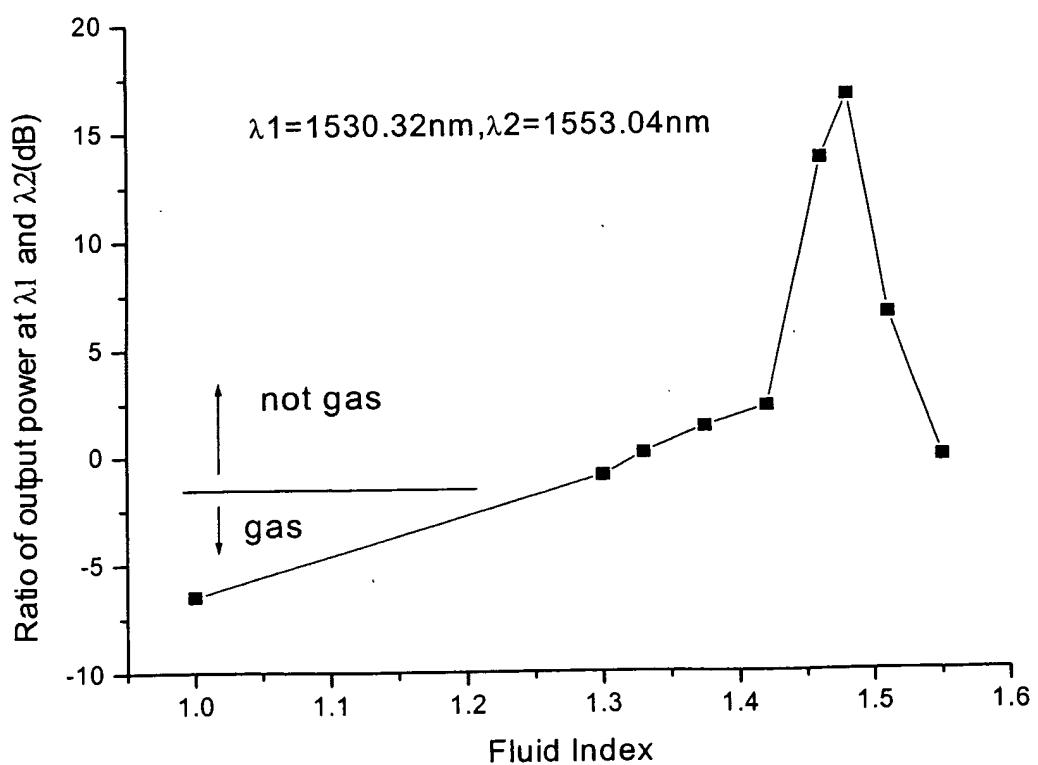


Figure 8

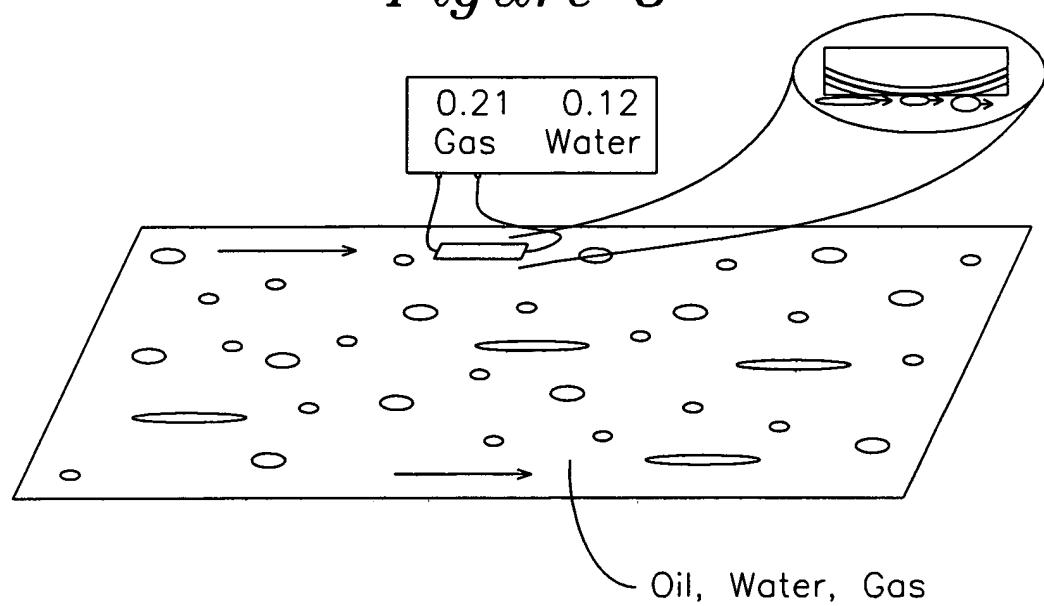
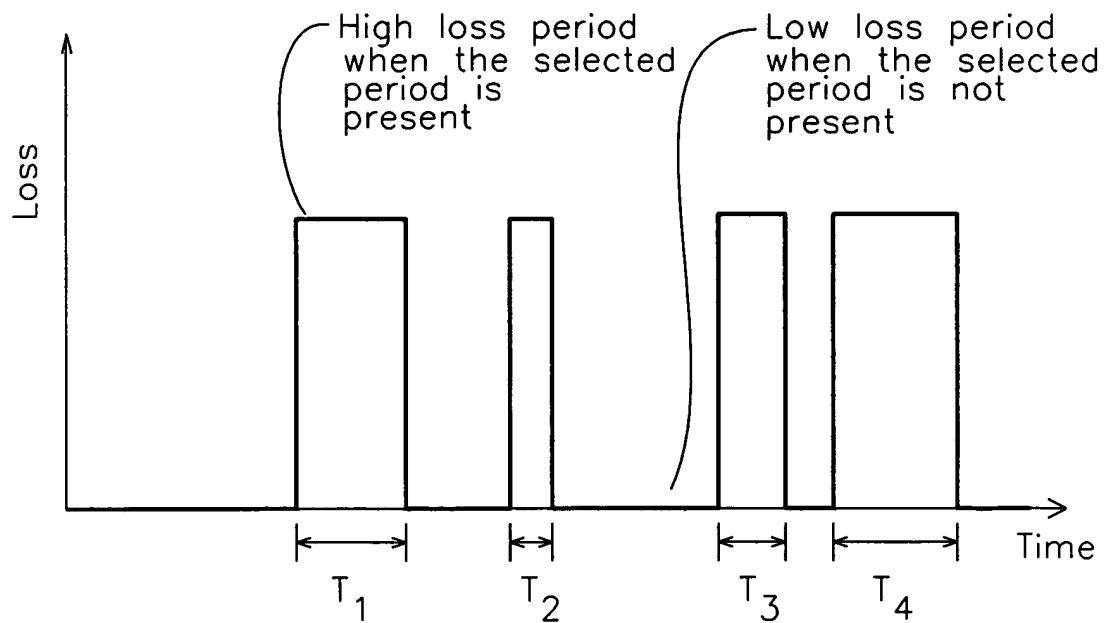


Figure 9



**FIG. 10**

